## HE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ken-ichi Nakayama et al.

Art Unit : Unknown

Serial No.: 10/089,014

Examiner: Unknown

Filed

: March 25, 2002

Title

: GDP-4-KETO-6-DEOXY-D-MANNOSE-3, 5-EPIMERASE-4-REDUCTASE

GENE DERIVED FROM ARABIDOPSIS THALIANA

## **BOX PCT**

Commissioner for Patents Washington, D.C. 20231

## RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371

In response to the communication dated June 12, 2002 (copy enclosed), applicants submit herewith a Sequence Listing in computer-readable form as required by 37 CFR §1.824. In addition, applicants submit a substitute Sequence Listing as required under 37 CFR §1.823(a) and a statement under 37 CFR §1.821(f).

Applicants respectfully request entry of the paper copy and computer-readable copy of the Sequence Listing filed herewith for the instant application. Furthermore, applicants request entry of the following amendments.

## In the specification:

Replace the original Sequence Listing with the substitute Sequence Listing filed herewith.

CERTIFICATE OF MAILING BY EXPRESS MAIL

FF3538167570J Express Mail Label No.

I hereby certify under 37 CFR §1.10 that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit

Signature

Typed or Printed Name of Person Signing Certificate